WHAT IS CLAIMED IS:

1. A method for the management of event communications between Agent– and Manager– type processing entities in a telecommunications network management system, utilizing a connectionless communication protocol between Agent and Manager, wherein a step is provided in which the Agent sends alert notifications to the Manager to report the occurrence of new events.

2. A method according to claim 1, wherein said alert notifications can be sent at fixed timeouts.

3. A method according to claim 1, wherein said alert notifications ca be sent after a number of generated events.

4. A method according to claim 2 or 3, wherein said alert notifications can be sent according to a combination of said two modes, at fixed timeouts and after a number of generated events, so that the next alert notification will be sent either after N subsequent events generated or at the expiration of said fixed timeout, depending on the mode occurring first in the time.

5. A method according to claim 2, wherein the Manager defines said fixed timeout, or said number of generated events.

6. A method according to claim 5, wherein the Agent is able to reset said fixed timeout, or said number of generated events, whenever an alert notification is sent to the Manager.

7. A method according to claim 1, wherein if there are no new events, the Agent does not send new notifications.

8. A method according to claim 1, wherein said Alert notification contains the information that identifies the last event guaranteed by the Agent.

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9.   A method according to claim 1, wherein the Alert notification has the following structure:

- Notification Name: object identifier of the notification;

- Notification Objects: contains the list of objects necessary to define the information used by the Manager, said objects representing:

    - Notification identifier: univocal identifier of the notification;

    - Notification Generation Time: generation instant of the event of the last generated notification.

10.   A method according to claim 1, wherein a step is further provided of:

    - storage of the events in the Agent;

    - periodic reading of said events in the Agent by the Manager.

11.   A method according to claim 10, wherein the Manager performs a reading of the events stored in the Agent after receiving said alert notifications, without awaiting the expiration of said periodic reading.

12.   A method according to claim 1, wherein a further step is provided in which the Agent sends urgent notifications, concerning events of greater urgency or importance, to the Manager.

13.   A telecommunications network including a management system performing the method for the management of event communications between Agent – and Manager – type processing entities as in any of claims 1 to 12.

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